

013065

KLEENA KLEENE GOLD MINES LTD

M.E.I.P.

1978

DEPT. OF MINES
AND PETROLEUM RESOURCES

Rec'd NOV 17 1978

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Log of DDH No 1-78 Sheet 1-9 in back

Log of DDH No 2-78 Sheet 1-6 in back

Scale map showing where work carried out
pursuant to M.F.I.P. Programm in back

1.

Apex 1---54 Mineral Claims

Blue Bell, Heather, Monarch, Iron Crown No 7

Briton, Belchor 1---8 Mineral Claims

Cariboo Mining Division

51 degrees 50 minutes north

125 degrees 04 minutes west

N.T.S. Map 92 N/ 14 E

Kleena Kleene Gold Mines Ltd[#]

105 West 6th Avenue

Vancouver B.C.

V5Y 1K3

Telephone 873-3991

Inc under the Laws of Canada and registered by and pursuant to the Companies Act Province of British Columbia

Holder of F.M.C. Number 159480.

3.

C E R T I F I C A T E

I Michael Hretchka of 1955 Creelman Ave Vancouver
B.C. V6J 1B8 do hereby certify,

1. That I am the holder of F.M.C. No 159482
2. That I am the President & Director & General Manager
of Kleena Kleene Gold Mines Ltd
3. That all exploration work on the mining property of
Kleena Kleene Gold Mines Ltd and in particular to the
M.E.I.P. Programm was carried out under my on site
supervision.

November 14, 1978


Michael Hretchka

C E R T I F I C A T E

I Michael Hretchka do hereby certify that,

1. That DDH N^o 1-78 Vertical was drilled to a depth of 391 feet.
2. That DDH No 2-78 Vertical was drilled to a depth of 381 feet.
3. That such drilling was carried out on the Apex 1 & 3 M.C.
4. That the aggregate footage of AQ Diamond core drilling including casing is calculated at ---238 metres.

November 14, 1978


Michael Hretchka

X Core at premises of
Kleena Kleene Gold Mines Ltd at
105 West 6th Ave Vancouver B.C.

5.

C E R T I F I C A T E

I Michael Hretchka do hereby certify that;

1. That Harvey Cohen P. Eng of the firm of Harvey Cohen Engineering Ltd 1264 West Pender St Vancouver B.C. logged the core of DDH NO 1 and DDH NO 2 at and on the premises of Kleena Kleene Gold Mines Ltd 105 West 6th Ave Vancouver B.C. and that such logging by Cohen was on a fee basis.

November 14, 1978


MICHAEL HRETCHKA

C E R T I F I C A T E .

I Michael Hretchka do hereby certify that;

1. That Rock trenching and bedrock trenching was carried out during 1978 under contract and consisted of the following,
 - A. Rock trench in solid rock on the Apex 1 and 3 claims
(200 metres long by 1 metre wide by 1 metre deep.)
 - B. Trench in bedrock on Apex No 6 claim
(80 metres long by 4 metres wide by 3 metres deep)
 - C. Trench in bedrock on Apex No 6 claim.
(20 metres long by 8 metres wide by 3 metres deep)

November 14, 1978


MICHAEL HRETCHKA

C E R T I F I C A T E

I Michael Hretchka do hereby certify that,

1. That Contract costs apportioned to rock trench
200 by 1 by 1 metre are--- \$ 10,000.00

2. That contract costs apportioned to bedrock trench
80 by 4 by 3 metres are ---- \$ 14,400.00

3. That contract costs apportioned to bedrock trench
20 by 8 by 3 metres are ---- \$ 7,200.00

4. That contract costs apportioned to
AQ diamond core drilling are --
238 metres including casing
at \$52.00 per metre ----- \$ 12,376.00

TOTALS \$ 43,976.00

November 14 /1978

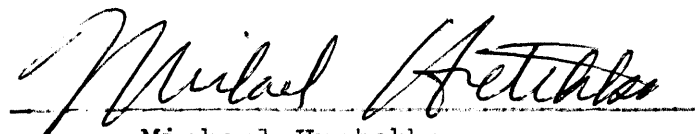
Michael Hretchka

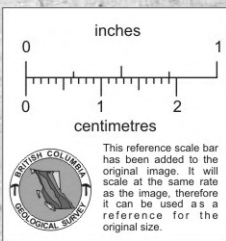
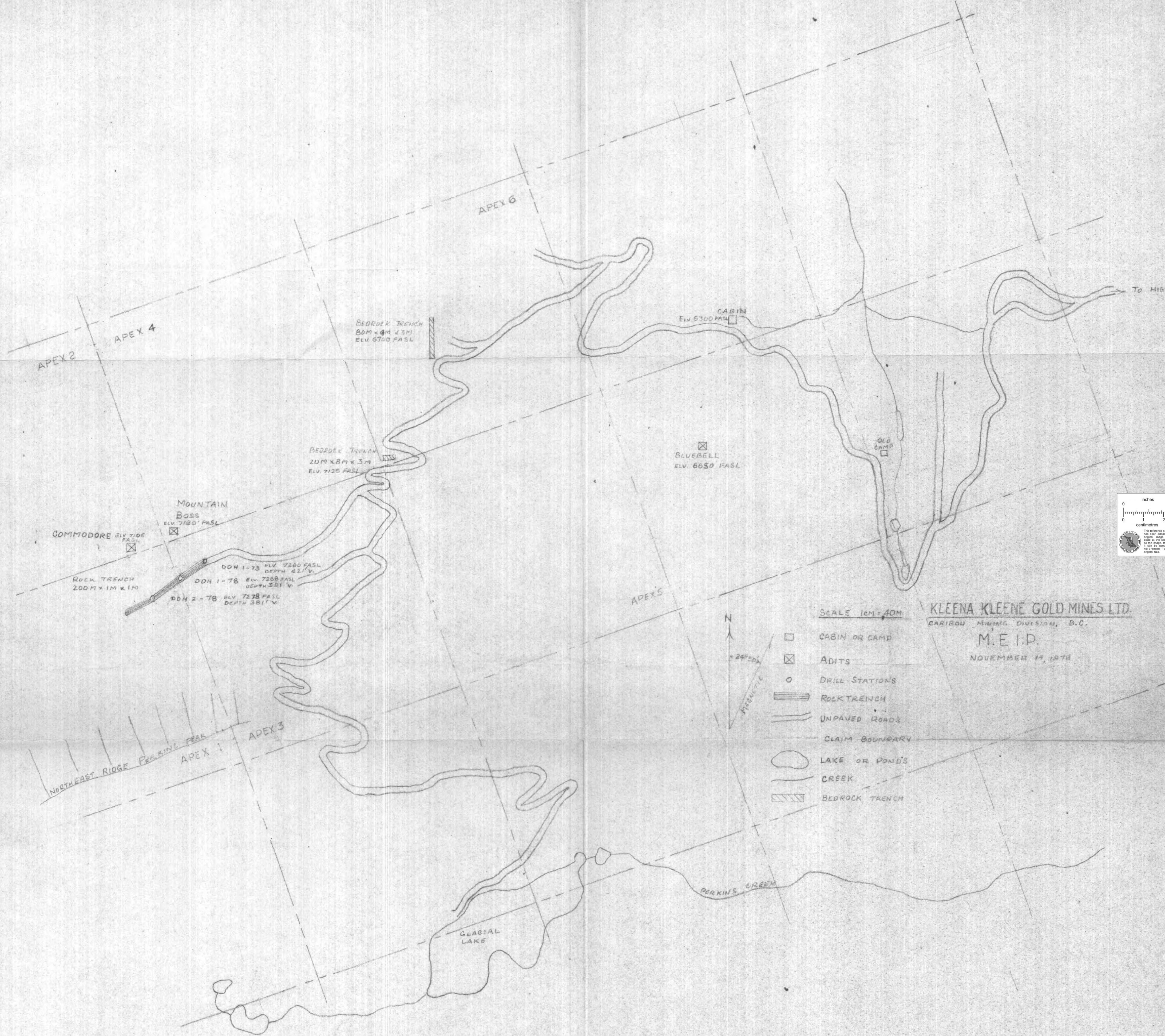
MICHAEL HRETCHKA

C E R T I F I C A T E

I Michael Hretchka President & Director & Manager of Kleena Kleene Gold Mines Ltd do hereby certify that the sum of \$43,976.00 has been paid to the contractor in respect to certain exploration work carried out during 1978 pursuant to an M.E.I.P. program, and that there are no liens or claims outstanding or arising in respect to such work

November 14 1978


Michael Hretchka



- SCALE 1CM = 40M
- CABIN OR CAMP
 - ⊠ ADITS
 - DRILL STATIONS
 - ▨ ROCK TRENCH
 - UNPAVED ROADS
 - - - CLAIM BOUNDARY
 - LAKE OR POND'S
 - CREEK
 - ▨ BEDROCK TRENCH

KLEENA KLEENE GOLD MINES LTD.
 CARIBOU MINING DIVISION, B.C.
 M.E.I.P.
 NOVEMBER 14, 1978

To:



test ltd.

Telephone 254-7278
Telex 04-54210

1650 PANDORA STREET, VANCOUVER, B.C. V5L 1L6

CHROMEX NICKEL MINES

105 West 6th Avenue

Vancouver

B.C.

7.

Certificate of Assay

File No. 7691.C - 1

Date October 19, 1978

Attention:

We hereby Certify that the following are the results of assays made by us upon submitted CORE samples.

Sample Identification	GOLD	SILVER					
	Ounces Per Ton	Ounces Per Ton	Percent	Percent	Percent	Percent	Percent
78 - 1 90 - 98'	0.016	-					
78 - 1 98 - 111'	0.008	-					
78 - 1 213 - 220'	0.008	-					
78 - 1 275 - 280'	0.008	-					
78 - 1 280 - 285'	0.004	-					
78 - 1 285 - 290'	0.005	-					
78 - 1 290 - 295'	0.006	-					
78 - 1 295 - 300'	0.003	-					
78 - 1 300 - 305'	0.004	-					
78 - 1 305 - 310'	0.004	-					
78 - 1 310 - 315'	0.004	-					
78 - 1 315 - 320'	0.004	-					
78 - 1 320 - 325'	0.004	-					
78 - 1 325 - 330'	0.004	-					
78 - 1 330 - 335'	0.005	-					

Note: Pulps retained three months.

Rejects retained two weeks.

CAN TEST LTD.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSIONS OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

F. C. Burgess

Provincial Assayer



test ltd.

1650 PANDORA STREET, VANCOUVER, B.C. V5L 1L6

Telephone 254-7278
Telex 04-54210

CHROMEX NICKEL MINES

105 West 6th Avenue

Vancouver

B. C.

8 .

Certificate of Assay

File No. 7691C - 2

Date October 19, 1978

Attention:

We hereby Certify that the following are the results of assays made by us upon submitted CORE samples.

Sample Identification	GOLD	SILVER					
	Ounces Per Ton	Ounces Per Ton	Percent	Percent	Percent	Percent	Percent
78 - 1 335 - 340'	0,010	-					
78 - 1 340 - 345'	0.004	-					
78 - 1 345 - 350'	0.240	-					
78 - 1 350 - 355'	0.002	-					
78 - 1 371 - 381'	0.004	-					
78 - 1 381 - 391'	0.009	-					
78 - 2 271 - 276'	0.004	-					
78 - 2 276 - 280'	0.004	-					
78 - 2 345 - 350'	0.002	-					
78 - 2 350 - 355'	0.006	-					
78 - 2 363 - 365'	0.050	-					
78 - 2 365 - 370'	0.004	-					

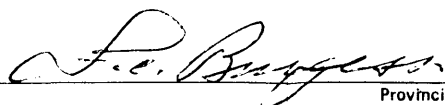
Note: Pulps retained three months.

Rejects retained two weeks.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSIONS OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

Form No. 13-C

CAN TEST LTD.


Provincial Assayer

DIAMOND DRILL RECORD

OFFICE COPY

PROPERTY PERKINS PEAK GOLD PROPERTY **HOLE No.** 78-2
SHEET NUMBER 1 **SECTION FROM** _____ **TO** _____ **STARTED** _____
LATITUDE _____ **DATUM** _____ **COMPLETED** _____
DEPARTURE _____ **BEARING** _____ **ULTIMATE DEPTH** 381 feet
ELEVATION _____ **DIP** vertical **PROPOSED DEPTH** _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
0 - 20	Med. gr. silicified green to gray quartz diorite		0	20				
	Limonite stain on fract. surf. Core sub parallel to DDH2							
20 - 25	Fine gr. quartz diorite intr. Non mag		20	25				
25 - 27	Aphanitic quartz diorite. Chilled borders		25	27				
27 - 54	Fine gr. silicified black argillite		27	54				
54 - 57	F.G.Sil. Arg. incr. amt. of calcite stringers		54	57				
57 - 75	F.G.Sil. Arg. with calcite. Minor specks of Py		57	75				
	Contact Arg.- Dyke							

MA

MA

DIAMOND DRILL RECORD

PROPERTY PERKINS PEAK GOLD PROPERTY **HOLE No.** 78-2
SHEET NUMBER 2 **SECTION FROM** _____ **TO** _____ **STARTED** _____
LATITUDE _____ **DATUM** _____ **COMPLETED** _____
DEPARTURE _____ **BEARING** _____ **ULTIMATE DEPTH** _____
ELEVATION _____ **D.P.** _____ **PROPOSED DEPTH** _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
5 - 89	Altered fine grained green dyke		75	89				
9 - 117	Fine grained sil. argillites w. calcite stringers		89	117				
17-119	FG dyke broken Fe stained surfaces		117	119				
19-126	Alt. broken argillite. Fe stained fracture surf.		119	126				
	Core cut struct. at acute angle							
25-132	FG rhyolite tuff. Broken minor Fe stain		126	132				
32-160	Zone of alteration, broken		132	160				
30-162	Banded fine gr. sil. argillite Minor Fe stain		160	162				

DIAMOND DRILL RECORD

PROPERTY PERKINS PEAK GOLD PROPERTY **HOLE No.** 78-2
SHEET NUMBER 3 **SECTION FROM** _____ **TO** _____ **STARTED** _____
LATITUDE _____ **DATUM** _____ **COMPLETED** _____
DEPARTURE _____ **BEARING** _____ **ULTIMATE DEPTH** _____
ELEVATION _____ **DIP** _____ **PROPOSED DEPTH** _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
62-197	Cont. banded fg sil. arg with Fe stain fract		162	197				
97-199	Grading to quartzite		197	199				
99-201	Banded argillite		199	201				
01-214	Skarn. Highly silicified multi colored some garnetite. Heavy Fe stain on fractures Prominent fracture systems		201	214				
4-220	Recemented breccia zone, contact, dyke		214	220				
0-240	Heavy sulphides, flow structure evident Cont skarn zone f.g. and silicified.		220	240				

MA

DIAMOND DRILL RECORD

PROPERTY PERKINS PEAK GOLD PROPERTY HOLE No. 78-2
 SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
240-245	Broken alteration zone							
245-247	F.G. silic. alt. bleached sediments							
247-248	Alt. and disturbed argillites							
248-250	F.G. sil. bleached sediments							
250-255	Broken. zone of shearing, chiefly sed. rx							
255-265	Arg. & silic. alt. sed with Fe stain incr.							
265-271	Alt. arg and skarn banded							
271-280	Quartz vein, stained, fractured, limonite							

[Handwritten Signature]

DIAMOND DRILL RECORD

PROPERTY PERKINS PEAK GOLD PROPERTY **HOLE No.** 78-2
SHEET NUMBER 5 **SECTION FROM** _____ **TO** _____ **STARTED** _____
LATITUDE _____ **DATUM** _____ **COMPLETED** _____
DEPARTURE _____ **BEARING** _____ **ULTIMATE DEPTH** _____
ELEVATION _____ **DIP** _____ **PROPOSED DEPTH** _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
280	Contact							
280-287	Coarse grained, fractured, quartz diorite Fe stained fract. surf.							
287-334	Coarse grained quartz diorite grading to brown colored alt. 80% qtz. continuous except for							
306-310	Black dyke, fine grained sil.							

MS

MA

DIAMOND DRILL RECORD

PROPERTY PERKINS PEAK GOLD PROPERTY **HOLE No.** 78-2
SHEET NUMBER 6 **SECTION FROM** _____ **TO** _____ **STARTED** _____
LATITUDE _____ **DATUM** _____ **COMPLETED** _____
DEPARTURE _____ **BEARING** _____ **ULTIMATE DEPTH** _____
ELEVATION _____ **DIP** _____ **PROPOSED DEPTH** _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
287-334	Cont. C.G. brown quartz diorite altered system, alt. h'blende, Mijor Fe	Minor	287	334				
334-343	"		334	343				
343-345	2' fine grained green porph. dyke		343	345				
345-357	Brown sil. qtz. Diorite with veins of qtz. cutting mass irreg. int.		345	357				
to 391	Cont. in brown stained alt. quartz diorite		357	381.				

DIAMOND DRILL RECORD

Sheet 1

DDH NO. 2-78

Vertical to 381 feet

<u>Footage</u>	<u>Formation</u>
0 to 2	Casing.
2 to 20	Medium grained silicified green to gray quartz diorite. Limonite stain on fractures, surf. Core sub-parallel to DDH No. 1.
20 to 25	Fine grained quartz diorite intrusive. Non-magnetic.
25 to 27	Aphanitic quartz diorite. Chilled borders.
27 to 54	Fine grained silicified black argillite.
54 to 57	F.G. Sil. Arg. incr. amount of calcite stringers.
57 to 75	F.G. Sil. Arg. with calcite. Minor specks of Py and contacting with argillite dyke.

<u>Footage</u>	<u>Formation</u>
75 to 89	Altered fine grained green dyke.
89 to 117	Fine grained silver, argillites w. calcite stringers.
117 to 119	FG dyke broken Fe stained surfaces.
119 to 126	Altered broken argillite. Fe stained fracture surface. Core cut structure at acute angle.
126 to 132	FG rhyolite tuff. Broken minor Fe stain.
132 to 160	Zone of alteration, broken.
160 to 162	Banded fine grained sil. argillite. Minor Fe stain.

<u>Footage</u>	<u>Formation</u>
162 to 197	Cont. banded fg. sil. arg. with Fe stain on fractures.
197 to 199	Grading to quartzite.
199 to 201	Banded argillite.
201 to 214	Skarn. Highly silicified multi-colored some garnetite. Heavy Fe stain on fractures. Prominent fracture systems.
214 to 220	Recemented breccia zone, contact, dyke.
220 to 240	Heavy sulphides, flow structure evident. Cont. skarn zone fine grained and silicified.

<u>Footage</u>	<u>Formation</u>
240 to 245	Broken alteration zone.
245 to 247	F.G. silic. alt. bleached sediments.
247 to 248	Altered and disturbed argillites.
248 to 250	F.G. sil. bleached sediments.
250 to 255	Broken zone of shearing chiefly sed. rx.
255 to 265	Arg. and silic. altered sediment with Fe inc.
265 to 271	Altered arg. and skarn banded.
271 to 280	Quartz vein, stained fractured, limonite.

<u>Footage</u>	<u>Formation</u>
280	Contact.
280 to 287	Coarse grained, fractured, quartz diorite. Fe stained fracture. Surf.
287 - 334	Coarse grained Quartz diorite grading to brown colored alt. 80% quartz except for
306 to 310 black dyke, fine grained sil.

<u>Footage</u>	<u>Formation</u>
334 to 343	Cont. C.G. brown quartz diorite altered. Minor fracture system, alt. Hornblende, major Fe.
343 to 345	2' fine grained green porph. dyke.
345 to 357	Brown sil. qtz. Diorite with veins of quartz cutting mass irreg. int.
357 to 381	Cont. in brown stained alt. quartz diorite.

DIAMOND DRILL RECORD

Sheet 1

DDH NO. 1-78

Vertical to 391 feet

<u>Footage</u>	<u>Formation</u>
0 to 8	Casing
8 to 44	Fine grained sheared argillite Fe stained. Development of Calcite. Limonite @ 45 degrees Structure sub-parallel to hole.
44 to 45.5 feet	Fine grained felsite dyke, syenitic.
45.5 to 46.5 feet	Altered shear zone 12" with limonite stain on sheared surfaces.
46.5 to 52 feet	Light green, fine grained altered argillite. Irregular stringers of calcite development.
52 to 58	Contact.

KLEENA KLEENE GOLD MINES LTD.

<u>Footage</u>	<u>Formation</u>
50 to 83	Fine grained gray, silicified quartzite. Limonite stain on fracture surfaces. Minor arsenopyrite. Grading to silicified argillite. Slockenside surfaces with displacement faulting at 45 degrees.
83 to 90	Gray, fine grained to medium grained altered quartzite. Flow structure with development of ankerite. Limonitic stain on sheared surfaces.
90 to 98	Zone of alteration - iron stained white quartz.
90 to 100	Contact zone. Recemented agglomerate development of epidote, calcite and minor sulphides [arsenopyrite].

DDH No. 1-78

Sheet 3

<u>Footage</u>	<u>Formation</u>
100 to 108	Altered, iron stained quartzite with quartz stringers, arsenopyrite.
108 to 111	Cont. quartz stringers up to 1". Fe stain on sheared surf.
111 to 160	Light colored intrusives, rhyolite, fine grained silicified, and altered.
160 to 163	Coarse to medium grained intrusive, altered brecciated and recemented. Minor Fe stain confined to shears. Non-magnetic.

DDH No. 1-78

Sheet 4

<u>Footage</u>	<u>Formation</u>
163 to 167	Fine grained, light gray, silicified rhyolite. No visible mineralization.
167 to 185	Light green to gray fine grained felsite.
185 to 189	Grading through altered [felsite] to gray. Abundant Fe stain on fractures.
189 to 191	Contact zone. Highly siliceous and recemented.
191 to 201	Medium to coarse grained quartzites.

DDH No. 1-78

Sheet 5

<u>Footage</u>	<u>Formation</u>
201 to 213	Recemented angular fragments in zone of alteration. Rx medium grained quartzites with development of limonite on fractures.
213 to 215	Quartz vein white fine grained abundant iron stain, pyrite, arsenopyrite and pyrrhotite.
215 to 220	Zone of alteration.
220 to 225	Dyke. Black grained to medium grained zeolites accessory mineralization.

DDH No. 1-78

Sheet 6

<u>Footage</u>	<u>Formation</u>
225 to 228	Contact zone broken and altered.
228 to 236	Altered zone of quartzite to contact.
236 to 238	Black fine grained siliceous argillite.
238 to 246	Fine grained light green to gray felsite and tuffs.
246 to 249	Broken altered light colored rhyolite and tuff.
249 to 250	Black fine grained soft argillites.
250 to 253	Black fine grained soft argillites with increasing alteration and shearing.

Sheet 7

<u>Footage</u>	<u>Formation</u>
253 to 263	Light green to gray silicified fine grained quartzite with limonite development on fractures. Pyrite and accessory minerals.
263 to 269	Dark coarse grained silicified diabase.
269 to 271	Ditto changing to medium grain, increased alteration.
271 to 275	Zone of alteration and shearing contact.
275 to 276	Silica 12" transition, vuggy altered quartzite, carbonaceous sulphides + 5%.

DDH No. 1-78

Sheet 8

<u>Footage</u>	<u>Formation</u>
276 to 332	Medium grained to coarse grained quartz vein system, abundant Fe stain on fractures, vug seams, development of calcite, visible sulphides, asph, py, po continues. Core at 45 degrees to hole.
332 to 343	Siliceous medium grained gray quartzite.
343 to 354	Very rusty quartz vein. Mineralized aspy, py, po. Abundant Fe stain.

DDH No. 1-78

Sheet 9

354 to 355

M.G. quartzitic rx, Fe stained fractured mineralized to lesser degree to end of vein.

355 to 362

Medium grained intrusive quartz diorite. Minor sulphides.

362 to 371

Intrusive medium grained quartz diorite.

371 to 391

Quartz vein, abundant Fe stain on fractures. Visible pyritization in irregular occurrences, [part of vein system, no footwall termination at end of hole].

DIAMOND DRILL RECORD

HARVEY COHEN
ENGINEERING LT.
68467

PROPERTY..... PERKINS PEAK GOLD PROPERTY..... HOLE No. 78-2

SHEET NUMBER..... 1..... SECTION FROM..... TO..... STARTED.....

LATITUDE..... DATUM..... COMPLETED.....

DEPARTURE..... BEARING..... ULTIMATE DEPTH.....

ELEVATION..... DIP..... PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
0 - 20	Med. gr. silicified green to gray quartz diorite							
	Limonite stain on fract. surf. Core sub parallel to DDH2							
20 - 25	Fine gr. quartz diorite intr. Non mag							
25 - 27	Aphanitic quartz diorite. Chilled borders							
27 - 54	Fine gr. silicified black argillite							
54 - 57	F.G.Sil. Arg. incr. amt. of calcite stringers							
57 - 75	F.G.Sil. Arg. with calcite. Minor specks of Py							
75	Contact Arg.- Dyke							

DIAMOND DRILL RECORD

PROPERTY PERKINS PEAK GOLD PROPERTY HOLE No. 78-2
 SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUE		
75 - 89	Altered fine grained green dyke							
89 - 117	Fine grained sil. argillites w. calcite stringers							
117-119	FG dyke broken Fe stained surfaces							
119-126	Alt. broken argillite. Fe stained fracture surf.							
	Core cut struct. at acute angle							
125-132	FG rhyolite tuff. Broken minor Fe stain							
132-160	Zone of alteration, broken							
160-162	Banded fine gr. sil. argillite							
	Minor Fe stain							

DIAMOND DRILL RECORD

PROPERTY PERKINS PEAK GOLD PROPERTY HOLE No. 78-2

SHEET NUMBER 6 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
287-334	Cont. C.G. brown quartz diorite altered system, alt. h'blende, Mijor Fe	Minor	fract					
334-343	"							
343-345	2' fine grained green porph. dyke							
345-357	Brown sil. qtz. Diorite with veins of qtz. cutting mass irreg. int.							
to 391	Cont. in brown stained alt. quartz diorite							

DIAMOND DRILL RECORD

PROPERTY / PERKINS PEAK GOLD PROPERTY _____ HOLE No. 78-1

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH 391'

ELEVATION _____ DIP Vertical _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VAL	
0 - 8	Casing						
8 - 33	Fine grained, sheared argillite. Fe stained						
	Development of calcite. Limonite @ 45° Structure sub parallel to hole						
44 - 45.5	Fine grained felsite dyke, syenitic						
45.5 - 46.5	Altered shear zone 12" with limonite stain on sheared surfaces						
52	Lite green, fine grained, altered argillite						
	Irregular stringers of calcite dev.						
-58	Contact						

DIAMOND DRILL RECORD

PROPERTY PERKINS PEAK GOLD PROPERTY HOLE No. 78-1

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

FEET	FORMATION	SAMPLE NO	FROM	TO	WIDTH	ASSAY VALUES		
83	Fine grained, gray, silicified quartzite Limonite stain on fracture surfaces Minor arsenopyrite. Grading to silicified argillite. Slickenside surfaces with displacement faulting @ 45°							
90	Gray, fine grained to medium grained altered quartzite. Flow structure with development of ankerite. Limonitic stain on sheared surfaces							
98	Zone of alteration - iron stained white quartz							
00	Contact zone, recemented agglomerate, development of epidote, calcite and minor sulphides (arsenopyrite)							

DIAMOND DRILL RECORD

PROPERTY PERKINS PEAK GOLD PROPERTY

HOLE No. 78-1

SHEET NUMBER

3

SECTION FROM

TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

BEARING

ULTIMATE DEPTH

ELEVATION

DIP

PROPOSED DEPTH

DEPTH	FORMATION	SAMPLE NO	FROM	TO	WIDTH	ASSAY VALUES	
0-108	Altered, iron stained, quartzite w. quartz stringers, arsenopyrite						
111	Cont. qtz. stringers up to 1/8". Fe st on sheared surf.						
-160	Lite colored intr, rhyolite, fine grained silicified, and alt.						
163	Coarse to med. gr. intr., alt, becciated & recemented. Minor Fe stain confined to shears. Non magnetic						

DIAMOND DRILL RECORD

PROPERTY PERKINS PEAK GOLD PROPERTY

HOLE No. 78-1

SHEET NUMBER 4

SECTION FROM TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

BEARING

ULTIMATE DEPTH

ELEVATION

DIP

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	FROM	TO	WIDTH	ASSAY VALUE	
153-167	Fine grained, lite gray, silicified rhyolite No vis. min.						
167-184	Lite green to gray fine grained felsite						
184	Altered, soft grading to alt with devel of limonite and fracturing to 189						
189-191	Contact zone. Highly siliceous and recemented.						
191-201	Med. to Coarse grained quartzites						

DIAMOND DRILL RECORD

PROPERTY PERKINS PEAK GOLD PROPERTY **HOLE No.** 78-1
SHEET NUMBER 5 **SECTION FROM** **TO** **STARTED**
LATITUDE **DATUM** **COMPLETED**
DEPARTURE **BEARING** **ULTIMATE DEPTH**
ELEVATION **DIP** **PROPOSED DEPTH**

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALL	
201-213	Recemented angular fragments in zone of alteration. Rx med gr quartzites with dev. of limonite on fractures.						
213-215	Quartz vein, white, fine grained, abund. iron stain, pyrite, arsenopyrite, and pyrrhotite vis.						
215-220	Zone of alteration cont.						
220-225	Dyke. Black fine grained to med. gr. zeolites acces. min.						

RECORD

PERKINS PEAK GOLD PROPERTY

HOLE No. 78-1

SHEET NUMBER

6

SECTION FROM

TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

BEARING

ULTIMATE DEPTH

ELEVATION

DIP

PROPOSED DEPTH

PTH FEET	FORMATION	SAMPLE NO	FROM	TO	WIDTH	ASSAY VALUES		
45-228	Contact zone. Broken alt.							
3-236	Alt. zone of quartzite to contact							
1-238	Black, fine grained, siliceous argillite							
-246	Fine grained lite green to gray felsite & tuffs.							
249	Broken alt. lite colored rhyolite and tuff							
50	Black, f.g. soft argillites.							
53	as above with incr. alteration sheared							

DIAMOND DRILL RECORD

PROPERTY PERKINS PEAK GOLD PROPERTY HOLE No. 78-1

SHEET NUMBER 7 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	FROM	TO	WIDTH	ASSAY VALUES		
53-263	Lite green to gray silicified fine grained quartzite with limonite dev. on fractures Pyrite accessory minerals							
3-269	Dark coarse grained silicified diabase							
9-271	Ditto changing to med. gr. incr. alteration							
1-275	Zone of alteration and shearing-contact							
5-276	Silica 12" transition, vuggy altered qtz. carbonaceous, sulphides +5%							

DIAMOND DRILL RECORD

PROPERTY PERKINS PEAK GOLD PROPERTY HOLE No. 78-1

SHEET NUMBER 8 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

TH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
6-332	M.G. to C.G. Qtz. vein system, abundant Fe stain on fractures, vug seams, dev. of calcite, vis. sulphides, aspy, py, po continuous. Core at 45° to hole.							
2-333	Siliceous M.G. gray quartzite							
3-343	Transition zone sheared silic. minor min.							
3-354	Very rusty Qtz. vein. Mineralized aspy, py, po, Abun-d. Fe stain							

To:

CHROMEX NICKEL MINES

105 West 6th Avenue

Vancouver

B.C.



can test ltd.

1650 PANDORA STREET, VANCOUVER, B.C. V5L 1L6

Telephone 254-7278

Telex 04-54210

Certificate of Assay

File No. 7691.C - 1

Date October 19, 1978

Attention:

We hereby Certify that the following are the results of assays made by us upon submitted CORE samples.

Sample Identification	GOLD	SILVER						
	Ounces Per Ton	Ounces Per Ton	Percent	Percent	Percent	Percent	Percent	Percent
78 - 1 90 - 98'	0.016	-						
78 - 1 98 - 111'	0.008	-						
78 - 1 213 - 220'	0.008	-						
78 - 1 275 - 280'	0.008	-						
78 - 1 280 - 285'	0.004	-						
78 - 1 285 - 290'	0.005	-						
78 - 1 290 - 295'	0.006	-						
78 - 1 295 - 300'	0.003	-						
78 - 1 300 - 305'	0.004	-						
78 - 1 305 - 310'	0.004	-						
78 - 1 310 - 315'	0.004	-						
78 - 1 315 - 320'	0.004	-						
78 - 1 320 - 325'	0.004	-						
78 - 1 325 - 330'	0.004	-						
78 - 1 330 - 335'	0.005	-						

Certified a true copy

M. Hretchka
M. Hretchka

Nov 14 1978

Note: Pulps retained three months.

Rejects retained two weeks.

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Form No. 13-C

CAN TEST LTD.

A. B. Rogers

Provincial Assayer

To:



can test ltd.

1650 PANDORA STREET, VANCOUVER, B.C. V5L 1L6

Telephone 254-7278

Telex 04-54210

CHROMEX NICKEL MINES

105 West 6th Avenue

Vancouver

B. C.

Certificate of Assay

File No. 7691C - 2

Date October 19, 1978

Attention:

We hereby Certify that the following are the results of assays made by us upon submitted CORE samples.

Sample Identification	GOLD	SILVER					
	Ounces Per Ton	Ounces Per Ton	Percent	Percent	Percent	Percent	Percent
78 - 1 335 - 340'	0.010	-					
78 - 1 340 - 345'	0.004	-					
78 - 1 345 - 350'	0.240	-					
78 - 1 350 - 355'	0.002	-					
78 - 1 371 - 381'	0.004	-					
78 - 1 381 - 391'	0.009	-					
78 - 2 271 - 276'	0.004	-					
78 - 2 276 - 280'	0.004	-					
78 - 2 345 - 350'	0.002	-					
78 - 2 350 - 355'	0.006	-					
78 - 2 363 - 365'	0.050	-					
78 - 2 365 - 370'	0.004	-					

Certified a true copy

M. Hretchka
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Nov 14/78

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Form No. 13-C

F. B. Burgess
Provincial Assayer